

**WHAT IS CLAIMED IS:**

1. An addressable tap with illegal channel detection and cutting-off function consisting of a housing and a power supply module, a filter, a control module and RF switches inside said housing, which are electrically connected to said control module, is featured by:

It also includes a tuning device, which can isolate random checking signals input at the front end of CATV channels. Said tuning device is electrically connected to said control module.

2. An addressable tap with illegal channel detection and cutting-off functions as defined in claim 1 is featured by: said RF switches are eight in number.

3. An addressable tap with illegal channel detection and cutting-off functions as defined in claim 1 is featured by: there is a signal input terminal connected to the precedent addressable tap at the left side of said housing and a signal output terminal connected to the posterior tap on the right side of said housing and there are eight output terminals connected with the users on the front side of said housing.

4. An addressable tap with illegal channel detection and cutting-off functions as defined in claim 1 is featured by: dimensions of said housing are within plus minus 30% of standard housings of the existing non-addressable tap in order to replace the faceplates of traditional taps installed easily to realize enhancement of the function of sensing and cutting-off.